


FY16 Partial

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Assistance Amendment		GRANT NUMBER (FAIN): 00901315	DATE OF AWARD
			MODIFICATION NUMBER: 2	05/11/2016
			PROGRAM CODE: A	MAILING DATE
			TYPE OF ACTION Augmentation: Increase	05/18/2016
RECIPIENT TYPE: State		PAYMENT METHOD: ACH		
RECIPIENT: Air Resources Board 1001 I Street PO Box 2815 Sacramento, CA 95812 EIN: 68-0288069		Send Payment Request to: Las Vegas Finance Center email: lvc-grants@epa.gov or Fax (702) 798-2423		
PROJECT MANAGER Asha Sharma 1001 I Street PO Box 2815 Sacramento, CA 95812 E-Mail: asha.sharma@arb.ca.gov Phone: 916-322-1369		EPA PROJECT OFFICER Gary Lance 75 Hawthorne Street, AIR-8 San Francisco, CA 94105 E-Mail: Lance.Gary@epa.gov Phone: 415-972-3992	EPA GRANT SPECIALIST Alba Espitia Grants Management Office, EMD-6-1 E-Mail: espitia.alba@epa.gov Phone: 415-972-3667	
PROJECT TITLE AND EXPLANATION OF CHANGES FY15/16 - AIR POLLUTION CONTROL PROGRAM The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rule making, operating permits and all other program related activities. This award includes funding for approved Mexican Border activities, that include operation of PM2.5 monitors in Mexicali; operation and maintenance of the Imperial County real-time website and development of a mobile app for Imperial County real-time website. This program will protect and improve the air quality in the state of California and reduce the risks to human health and the environment. This amendment adds partial FY16 federal funding in the amount of \$5,221,666 which includes \$194,000 for Mexican Border projects. This amendment also extends the budget and project period end to September 30, 2018. See revised terms and conditions				
BUDGET PERIOD 10/01/2014 - 09/30/2018	PROJECT PERIOD 10/01/2014 - 09/30/2018	TOTAL BUDGET PERIOD COST \$55,861,229.00	TOTAL PROJECT PERIOD COST \$55,861,229.00 <i>5,218,666 per</i> <i>comp. as</i>	
NOTICE OF AWARD <i>6) 2/16</i>				
Based on your Application dated 07/31/2015 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$5,218,666. EPA agrees to cost-share % of all approved budget period costs incurred, up to and not exceeding total federal funding of \$11,918,833. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.				
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS U.S. EPA, Region 9 Grants Management Section, EMD 6-1 75 Hawthorne Street San Francisco, CA 94105		ORGANIZATION / ADDRESS U.S. EPA, Region 9 Air Division, AIR-1 75 Hawthorne Street San Francisco, CA 94105		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY				
Digital signature applied by EPA Award Official Craig A. Wills - Grants Management Officer				DATE 05/11/2016

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 6,697,167	\$ 5,218,666	\$ 11,915,833
EPA In-Kind Amount	\$ 3,000	\$	\$ 3,000
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 20,515,500	\$ 20,515,500	\$ 41,031,000
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 27,215,667	\$ 25,734,166	\$ 52,949,833

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.001 - Air Pollution Control Program Support	Clean Air Act: Sec. 105	2 CFR 200 2 CFR 1500 40 CFR 33 and 40 CFR 35 Subpart A

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[illegible]

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$33,469,260
2. Fringe Benefits	\$14,897,166
3. Travel	\$659,020
4. Equipment	\$0
5. Supplies	\$682,701
6. Contractual	\$1,721,374
7. Construction	\$0
8. Other	\$3,687,873
9. Total Direct Charges	\$55,117,394
10. Indirect Costs: % Base <u>see IC condition</u>	\$743,835
11. Total (Share: Recipient % Federal %.)	\$55,861,229
12. Total Approved Assistance Amount	\$11,918,833
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$5,218,666
15. Total EPA Amount Awarded To Date	\$11,918,833

Detailed Table B Budget Page: 1

Table B - Program Element Classification (Non-construction)	Total Approved Allowable Budget Period Cost
1.	\$
2. Indirect costs authorized in this assistance agreement are budgeted at a rate less than the maximum rate authorized in the Negotiated Indirect Cost Agreement.	\$
3.	\$
4.	\$
5. There are no non-federal non-recurrent expenditures identified in the budget.	\$
6.	\$
7.	\$
8. The cumulative amount of \$3,000 for EPA InKind services is reflected under the "Other" object class category of Table A.	\$
9.	\$
10.	\$
11. Total (Share: Recip % Fed %)	\$
12. Total Approved Assistance Amount	\$

Administrative Conditions

The recipient agrees to comply with the current EPA general terms and conditions available at: <https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-march-29-2016-or-later>. These terms and conditions are in addition to the assurances and certifications made as a part of the award and the terms, conditions or restrictions cited throughout the award. The EPA repository for the general terms and conditions by year can be found at <http://www.epa.gov/grants/grant-terms-and-conditions>.

Administrative condition numbered G has been revised. All other conditions remain in full force and effect.

G. Cost-Share Requirement and Maintenance of Effort

The required minimum recipient cost share for this assistance agreement is 40% of total project costs, or Maintenance of Effort (MOE) level of **\$41,031,000**, whichever is greater. EPA agrees to pay up to 60% of total eligible project costs, not to exceed the Total Approved Assistance Amount, provided that the recipient's MOE level is maintained. The assistance agreement may reflect a percentage shown under the "Notice of Award" section which is based on estimated costs requested in the recipient's application.

Programmatic Conditions

Programmatic condition a. has been deleted, condition b. has been revised and condition e. has been added. All other programmatic conditions remain in full force and effect.

a. Deleted

b. This grant includes the performance of environmental measurements; therefore a Quality Management Plan (QMP) and Quality Assurance Project Plans (QAPPs) are required. A QMP for the California Air Resources Board (CARB) was approved on August 18, 2015. The QMP describes "Roles and Responsibilities" for members of the CARB PQAO. A comprehensive QAPP was approved by CARB and EPA in 2007. Updates to this plan are scheduled to be completed in the following phases: particulate pollutants – December 2015; gaseous pollutants – December 2016; and meteorological parameters and toxics pollutants – December 2017. CARB has also completed the document repository which highlights the quality management documents currently being utilized by all agencies within the CARB PQAO. Standard Operating Procedures which support the agency QAPPs are updated as needed and are reflected in the document repository. Any updated documents will be approved by CARB and EPA as needed. Measurement activity may proceed under the existing CARB QA documents while the revised documents are being prepared.

e. Cybersecurity:

(a) The recipient agrees that when collecting and managing environmental data under this assistance agreement, it will protect the data by following all State or Tribal law cybersecurity requirements as applicable.

(b)(1) EPA must ensure that any connections between the recipient's network or information system and EPA networks used by the recipient to transfer data under this agreement, are

secure. For purposes of this Section, a connection is defined as a dedicated persistent interface between an Agency IT system and an external IT system for the purpose of transferring information. Transitory, user-controlled connections such as website browsing are excluded from this definition.

If the recipient's connections as defined above do not go through the Environmental Information Exchange Network or EPA's Central Data Exchange, the recipient agrees to contact the EPA Project Officer (PO) no later than 90 days after the date of this award and work with the designated Regional/Headquarters Information Security Officer to ensure that the connections meet EPA security requirements, including entering into Interconnection Service Agreements as appropriate. This condition does not apply to manual entry of data by the recipient into systems operated and used by EPA's regulatory programs for the submission of reporting and/or compliance data.

(b)(2) The recipient agrees that any subawards it makes under this agreement will require the subrecipient to comply with the requirements in (b)(1) if the subrecipient's network or information system is connected to EPA networks to transfer data to the Agency using systems other than the Environmental Information Exchange Network or EPA's Central Data Exchange. The recipient will be in compliance with this condition: by including this requirement in subaward agreements; and during subrecipient monitoring deemed necessary by the recipient under 2 CFR 200.331(d), by inquiring whether the subrecipient has contacted the EPA Project Officer. Nothing in this condition requires the recipient to contact the EPA Project Officer on behalf of a subrecipient or to be involved in the negotiation of an Interconnection Service Agreement between the subrecipient and EPA.

END-OF-DOCUMENT